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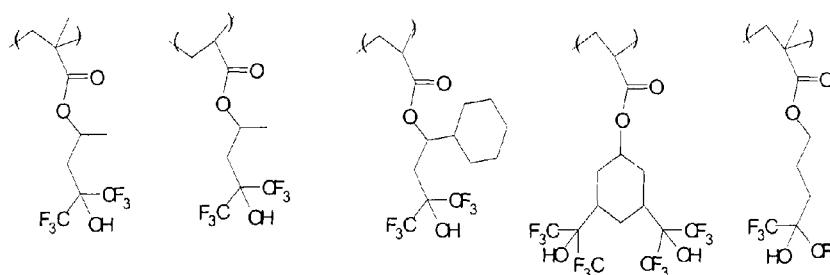
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(54) Title: AN UNDERLAYER COMPOSITION AND PROCESS THEREOF

Figure 1: Examples of Structure 1



(57) Abstract: The present invention relates to an underlayer composition comprising a polymer, an organic titanate compound and optionally a thermal acid generator, where the polymer comprises at least one fluoroalcohol group and at least one epoxy group. The invention also relates to a process for using this underlayer material as an antireflective coating composition and/or a hard mask for pattern transfer.